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(54) Title: **MULTIPLE STREAM READOUT**

(57) **Abstract:** An apparatus and a method for streaming real time data from a storage medium containing layered coding formats is proposed. The method comprises the steps receiving from one or more applications commands initiating at least two data streams and indicating a demanded resolution, retrieving information regarding coding formats available on said storage medium and regarding maximum read-out data rate supported by a data readout device, selecting a compression format for each data stream on the basis of said received commands, and said retrieved coding format information, so that the sum of data streams does not exceed said maximum read-out data rate, and sending streaming requests corresponding to said selected compression formats to said data readout device.



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